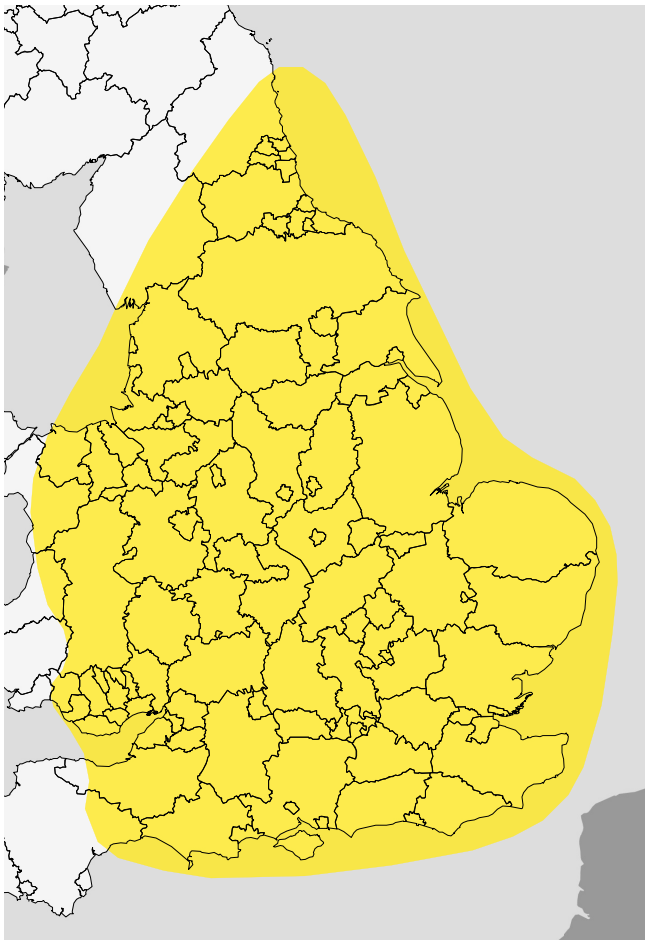
Yellow warning
Thunderstorm

Between
00:15 Thu 1 Aug 2024 and
23:59 Thu 1 Aug 2024



Multiple rounds of heavy showers and thunderstorms are forecast on Thursday, and may lead to some disruption.

What to expect

- Spray and sudden flooding could lead to difficult driving conditions and some road closures
- Where flooding or lightning strikes occur, there is a chance of delays and some cancellations to train and bus services
- Power cuts might occur and other services to some homes and businesses could be lost
- Flooding of homes and businesses could happen quickly, with damage to some buildings from floodwater, lightning strikes, hail or strong winds
- Fast flowing or deep floodwater is possible, causing a danger to life

Further details

Whilst there is some uncertainty, thunderstorms may affect southeast England during the early hours of Thursday, perhaps also extending into parts of East Anglia. Where these occur, rain accumulations of 25-40 mm are possible in 1 hour, with a small risk of over 60mm in 2-3 hours, and accompanied by frequent lightning at times.

Elsewhere, an area of showery rain is likely to develop and move northeastwards across parts of Wales, the Midlands and northern England. This will be heavy and perhaps thundery at times, persisting through Thursday morning before easing towards midday.

Low likelihood of medium impacts

Issued at 10:28 Mon 29 Jul, 2024 Updated at 12:43 Tue 30 Jul, 2024

For enquiries regarding this warning please contact the Met Office Weather Desk
Phone: 0370 900 0100 **E-mail:** enquiries@metoffice.gov.uk
Visit: www.metoffice.gov.uk/premium/hazardmanager

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Further Details (continued)

Some areas could receive rain accumulations of 25-50 mm over the course of a few hours.

Scattered heavy showers and thunderstorms are then expected to develop through Thursday afternoon and evening across parts of central, southern and eastern England, and perhaps also south Wales. These have the potential to produce 50 mm or more in 1-2 hours, along with gusty winds, large hail, and the risk of surface water flooding.

What should I do?

Consider if your location is at risk of flash flooding. If so, consider preparing a flood plan and an emergency flood kit.

Prepare to protect your property and people from injury. Before gusty winds arrive, check to ensure moveable objects or temporary structures are well secured. Items include; bins, garden furniture, trampolines, tents, gazebos, sheds, and fences.

Give yourself the best chance of avoiding delays by checking road conditions if driving, or bus and train timetables, amending your travel plans if necessary.

People cope better with power cuts when they have prepared for them in advance. It's easy to do; consider gathering torches and batteries, a mobile phone power pack and other essential items.

If you find yourself outside and hear thunder, protect yourself by finding a safe enclosed shelter (such as a car). Do not shelter under or near trees, or other structures which may be struck by lightning. If you are on an elevated area move to lower ground.

Be prepared for weather warnings to change quickly: when a weather warning is issued, the Met Office recommends staying up to date with the weather forecast in your area.

Reason for update

Clarification of start time.

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All regions & authorities affected

East Midlands

Derby Derbyshire Leicester Leicestershire Lincolnshire Northamptonshire Nottingham Nottinghamshire Rutland

East of England

Bedford Cambridgeshire Central Bedfordshire Essex Hertfordshire Luton Norfolk Peterborough Southend-on-Sea Suffolk Thurrock

London & South East England

Bracknell Forest Brighton and Hove Buckinghamshire East Sussex Greater London Hampshire Isle of Wight Kent Medway Milton Keynes Oxfordshire Portsmouth Reading Slough Southampton Surrey West Berkshire West Sussex Windsor and Maidenhead Wokingham

North East England

Darlington Durham Gateshead Hartlepool Middlesbrough Newcastle upon Tyne North Tyneside Northumberland Redcar and Cleveland South Tyneside Stockton-on-Tees Sunderland

North West England

Blackburn with Darwen Blackpool Cheshire East Cheshire West and Chester Cumbria Greater Manchester Halton Lancashire Merseyside Warrington

South West England

Bath and North East Somerset Bournemouth Christchurch and Poole Bristol Devon Dorset Gloucestershire North Somerset Somerset South Gloucestershire Swindon Wiltshire

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All regions & authorities affected (continued)

Wales

Blaenau Gwent Bridgend Caerphilly Cardiff Carmarthenshire Ceredigion Conwy Denbighshire Flintshire Gwynedd Merthyr Tydfil Monmouthshire Neath Port Talbot Newport Powys Rhondda Cynon Taf Swansea Torfaen Vale of Glamorgan Wrexham

West Midlands

Herefordshire Shropshire Staffordshire Stoke-on-Trent Telford and Wrekin Warwickshire West Midlands Conurbation Worcestershire

Yorkshire & Humber

East Riding of Yorkshire Kingston upon Hull North East Lincolnshire North Lincolnshire North Yorkshire South Yorkshire West Yorkshire York

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